

		Amount	Agency	Research Subjects
	<u>Memorial Center (Cont'd)</u>			
	Poppell (DRF-101A)	Fellow 5,522	DRMF	Cardiopulmonary function & radical surgery
	Randall & Fortner (C-1377)	11,000	NCI	Etiology, gallstones
	Rawson et al. (EEP-14G)	29,772	ACS	Thyroid, biology
	Rawson & Pearson (C-925 C5)	350,000	NCI	Tissue catabolism & metabolism, humans
	Rhoads (INSTR-10G)	7,500	ACS	Steroid cancer chemotherapy
	Rhoads (DRIR-103B)	40,000	DRMF	Damon Runyon Research beds, children
	Rhoads (DRIR-150A)	34,000	DRMF	Damon Runyon Research Ward
	Rhoads (DRIR-219A)	24,300	DRMF	Clin.Stud., viruses
	Rhoads & Day (DRIR-223A)	13,000	DRMF	Respiratory,upper gastro-intestinal & environment
	Rhoads et al. (DRIR-208A)	15,000	DRMF	Pathologic physiology, prostatic cancer
	Rhoads & Marshall (DRIR-76A)	12,000	DRMF	Hormone therapy, vesical carcinoma, dogs
	Rhoads & Rawson (DRIR-218A)	7,200	DRMF	Serum iodine,serum protein & thyroid & radioiodine
	Rhoads & Richardson (DRIR-241)	40,000	DRMF	Histopathology,hypothysectomized animals fed carcino.
	Rhoads et al. (C-1889)	10,000	NCI	Clin. eval. chemotherapeutic agents
	Richardson et al. (C-1809)	Fellow 15,000	NCI	Inhibitory actions chemical carcinogens
	Roberts (DRF-118A)	17,542	DRMF	Metabolic balance, surgical patients
	Sonenberg (SG-9)		ACS	Pituitary physiology
	Toolan (#108)		JCC	Human tumors in animals
	West (SG-16)		ACS	Endocrine factors
	Woolley (C-1796)		NCI	Steroids & cancer control
9.	<u>Montefiore Hospital</u>	950,160		
	Laszlo (DRIR-246)	10,000	DRMF	Metabolic studies, patients
	Laszlo (C-1540 C2)	23,170	NCI	
		33,170		
10.	<u>Mount Sinai Hospital</u>			
	Hollander (C-228 C7)	12,997	NCI	Gastric mucus secretion,gastric can.& peptic ulcer
	Kremen (C-1876)	8,154	NCI	Nutritional adjustment & extensive intestinal resections
	Sobotka (C-1791)	8,915	NCI	Lipoid complexes serum albumin
		30,066		
11.	<u>New York Medical College</u>			
	Neuberg (C-16C)	4,000	ACS	Nucleic acid complexes & growth
12.	<u>New York University</u>			
	Brendler (H-5B)	5,000	ACS	Nutrition, endocrine therapy, prostatic
	Brendler (C-1599 C)	5,994	NCI	
	de Bode (EEP-15D)	11,000	ACS	Adrenal cortical hormones & pituitary
	Goldsmith (N-14B)	3,780	ACS	Nucleic acid metabolism,drosophila melanogaster
	Gordon (CPB-19B)	5,870	ACS	Endocrine factors, blood formation & destruction
	Harnly (DRIR-256)	9,500	DRMF	Larval fluids of drosophila melanogaster
	Harnly & Kopac (C-1580 C)	3,600	NCI	Nutrition, temperature, tumor genes, drosophila
	Hirschfield (CP-52A)	4,500	ACS	Nucleus cytoplasm & n.c. complex & cell growth & differen.
	Landauer (DRF-131)	Fellow 5,500	DRMF	Pressure-temperature,energetics Sol-gel react.,cell div.
	Levy (BCH-15)	2,451	ACS	Chemical structure proteins
	Marsland (C-807 C4)	2,986	NCI	Mechanisms cell division,
	Marsland (C-807 C5)	30,000	DRMF	Pressure-temperature study
	Mateyko (DRF-125A)	81,680	DRMF	Intracellular stratification,histochem.,& cytochem. cells
	Mulholland (INSTR-61B)	7,560	DRMF	Supporting & integrating projects at Center
	Nelson (DRIR-138A)	6,750	DRMF	*Respiratory,environment,inhaled materials
	Ochoa (E-10F)	5,679	ACS	Enzyme systems,biolog.oxidations & synth.,animal tissues
	Ratner (E-21E)	10,000	ACS	Enzyme mech.,amino nitrogen, urea formation
	Sheehan (DRIR-247)	4,500	DRMF	Equipping operating room
	Slauterback (F-153A)		ACS	Proteolytic activ.microsome fract.,neoplas. tissue
	Sulzberger (C-1379 C2)		NCI	Immunologic & allergic changes
	Taylor (CP-41B)	206,350	ACS	Tissue survival after freezing

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13. New York Zoological Society
Gordon (C-297 C5)

14. Presbyterian Hospital
Golden et al. (C-1756)
Klegerman (DRIR-235)

15. Rockefeller Institute
Marmur (F-178)

NEW YORK STATE

1. Albany Medical College (Albany)
Wright & Wolfe (C-1105 C3)

2. Basset Hospital (Cooperstown)
Hanks (C-1027 C4)

3. University of Buffalo (Buffalo)
Bloom (C-1853)
Carruthers (BCH-2A)
Kimball (INSTR-76)
Lowe (C-1693 C)
Whitbsky (DRIR-137A)

4. Carnegie Institution of Washington (Cold Spring Harbor)
Demerec (EG-21F)

5. Cornell University (Ithaca)
Singer (MOR-19A)

6. Maimonides Hospital (Brooklyn)
Friedgood (C-1383 C2)

7. Nassau Hospital (Mineola)
Ponder (CPB-14D)

8. New York State College of Agriculture (Ithaca)
Smith & Srb (C-1256 C3)

9. Polytechnic Institute of Brooklyn (Brooklyn)
Harker (DRIR-2004)

10. Research Fdn. of the State Univ. of New York (Brooklyn & Syracuse)
Burlington (C-1875)
Schulman (C-1852)
Tepperman & Tepperman (EDC-11)
Weiss (C-1800)
Westerfeld (N-10D)

Amount	Agency	Research Subjects
17,200	NCI	Pigment cell growth
135,975 2,954 138,929	NCI DRMF	Multimillion volt x-ray & electron beam therapy Graphics & localizing radium implants
Fellow	ACS	Bacterial transformation
11,707	NCI	Etiology spontaneous mammary tumors Milk agent, rats
4,470	NCI	Course: Principles, techniques, & applications of tissue culture
13,825 5,000 15,000 8,000 12,960 54,785	NCI ACS ACS NCI DRMF	Porphyrin, hemoglobin, iron & copper metabolism Polarographically reducible substances Institutional research, U. Buffalo Cortisone, nucleic acid metabolism, liver Properties, tissues
7,400	ACS	Mutagens
4,000	ACS	Nerve & regeneration of amputated extremity, regeneration process, salamander, etc.
4,000	NCI	Nitrofurans
5,000	ACS	Hemolytic material & tissue
6,000	NCI	Chromosome structure, gene mutation & certain chemicals
15,000	DRMF	Protein structure
1,000 5,848 4,752 4,590 6,000 22,190	NCI NCI ACS NCI ACS	Hormones, peptide bond synthesis Biosynthesis of porphyrins Cell adaptation, mammalian tissue Amino groups, blood & hematopoietic tissues Diet, xanthine oxidase etc.

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		<u>Amount</u>	<u>Agency Research Projects</u>
11.	<u>University of Rochester</u> (Rochester)		
Dounce	(C-994 C3)	5,500	NCI Biochem.,cell nuclei,enzyme systems
Holtfreter	(CP-8F)	Ext. time	ACS Differentiating cells
Keutmann	& Burton (C-1003 C3)	13,000	NCI Paper partition chromatography to steroid hormones,human
Keutmann	& Waterhouse (C-739 C5)	25,493	NCI Metabolism
Miller	(#101s)	22,500	JCC Protein synthesis & neoplastic growth
Morton	& Keutmann (INSTR-57C)	23,185	ACS Tumor host relationships
Stoltz	(#111)	10,000	JCC Oxidation capacity,hormone-stimulated uterus
Tobin	(C-1946)	3,684	NCI Lymphatics, human lungs
		<u>103,362</u>	
12.	<u>St. Johns University</u> (Brooklyn)		
Lilly	(CP-58)	3,000	ACS Nutrition & growth, protozoa
13.	<u>Society for Study of Development and Growth</u> (Brooklyn)		
Boell	(C-1970)	1,000	NCI 12 Sympos.,Soc.,Study of Development & Growth
Nickell	(Treasurer) (INST-3E)	1,000	ACS Annual " " " " "
		<u>2,000</u>	
14.	<u>Trudeau Foundation</u> (Saranac Lake)		
Vorwald	(ENV-4A)	13,618	ACS Adenocarcinoma,lung,rats, & beryllium
Vorwald & Pratt	(DRIR-75B)	9,265	DRMF Industrial dust & lung cancer
		<u>22,883</u>	
15.	<u>Vassar College</u> (Poughkeepsie)		
Kuntz	(R-20)	9,000	ACS Irradiation & neoplasia on nucleolytic enzymes of lymphoid tissues, mice
16.	<u>Waldemar Medical Research Foundation</u> (Brooklyn)		
Molomut	(CP-54A)	4,892	ACS Prior allergic conditioning
Spain & Molomut	(C-1658 C)	9,000	NCI Alteration of response cancer grafts, inter-abdominal sarcoma & heterologous tumor grafts
		<u>13,892</u>	
<u>NORTH CAROLINA</u>			
1.	<u>Duke University</u> (Durham)		
Anlyan	(C-1439 C2)	3,996	NCI Tissue antigen, gastric secretions, stomach
Beard	(V-L4D)	12,500	ACS Avian leukosis virus
Beard	(C-972 C4)	20,000	NCI
Eckert	(SG-11)	Scholar	ACS Avian leukosis virus
Engel	(EEP-10E)	6,000	ACS Hormones, metabolism, steroid hormones
Hobbs	(DRIR-186A)	37,000	DRMF Smoke aerosols
McKinney	(F-125B)	Fellow	ACS Metabolism,human bone marrow & chemicals,radiant energy
Naylor	(CP-42B)	4,498	AGS Maleic hydrazide - plant growth inhibitor
Rundles	(C-1843)	4,752	NCI Triethylene melamine therapy & serum proteins, humans
Smith	(C-1636 C)	2,513	NCI Testical tumors
Werk	(F-192)	Fellow	ACS Ketone metabolism, human
Willet	(DRF-39)	Fellow	DRMF Abnormal proteins,multiple myeloma
		<u>91,259</u>	
2.	<u>University of North Carolina</u> (Chapel Hill)		
Bunce	(C-1867)	2,700	NCI P-32 uptake by bladder tumors
Cutter	(CP-38C)	3,564	ACS Isolated endosperm nuclei & nucl.cytoplas.relationships
Hooker	(#52)	4,000	JCC Testical tumors, mice
Irvin	(BCH-13)	6,000	ACS Nucleoproteins & nucleic acids,tissues,interaction molecules
Thomas & Peters	(C-1915)	5,477	NCI Radiogold,lymphatic, human
		<u>21,741</u>	
3.	<u>Wake Forest College</u> (Winston Salem)		
Swanson	(E-37B)	3,200	ACS Intermediary metabolism,washed particles liver

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